EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	US-5293107-$.DID. OR JP-6315879-$.DID. OR US-5606235-$.DID. OR JP-7205065-$.DID. OR US-6250174-$.DID. OR JP-10175188-$.DID. OR EP-06712205-$.DID. OR EP-1669151-$.DID. OR EP-1568449-$.DID. OR JP-2006520434-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 16:49
L3	10	1 and (torch cable with weld$3 wire and rotat$3 with hollow shaft or arm or pivot$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 16:51
S1	8	US-6395674-$.DID. OR JP-0686868-$.DID. OR JP-08057648-$.DID. OR JP-2006007256-$.DID. OR US-20061001177-$.DID. OR JP-2004261878-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 09:57
S2	2	JP-08155881-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 09:59
S3	2	JP-20067256-$.DID. OR WO-2006001177-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:10
S4	3	JP-2006007256-$.DID. OR WO-2006001177-$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 14:58
S5	5160	(welding robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:12
S6	1850	(74/490.01,490.02,479.01,469).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 15:26
S7	23	S5 and S6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 15:26

S8	2184	S5 and (mount$2 or floor or ceiling or arm or side face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:41
S9	1562	S5 and (mount$2 or floor or ceiling or side face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:42
S10	50	S5 and (side face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:42
S11	50	S5 and (side face)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:43
S12	1543	S5 and (mount$2 or floor or ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:52
S13	448	S5 and (floor or ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:52
S14	1494	S5 and (mounted or floor or ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:53
S15	7	S5 and (floor-mounted or ceiling-mounted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:53
S17	2	S6 and (ceiling-mounted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 15:58
S18	1154	(219/124.34).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 16:00

S19	209	S18 and (welding robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:00
S21	73	S19 and (floor or mounted or ceiling or mounted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:01
S22	202	(robot welder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:22
S23	1	S22 and (floor-mounted or ceiling-mounted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:23
S24	121	S22 and (floor or mounted or ceiling or mounted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/25 16:23
S25	1	("20070145027").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/26 10:00
S26	3	2004-055278	JPO; DERWENT	ADJ	ON	2010/01/29 11:12
S27	4	"2004055278"	JPO; DERWENT	ADJ	ON	2010/01/29 11:13
S28	210	(219/137.31).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 11:42
S29	4	S28 and (weld$3 robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 11:42
S30	4	S28 and (robot weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 11:48

S31	1879	(74/490.01,490.02,479.01,469).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/29 11:49
S32	26	S31 and (weld$3 robot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 11:49
S34	2	S32 and (feed$2 and rotat$3 with hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 11:51
S35	17	("3543989").PN. OR ("4539465").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/30 14:32
S37	14	S35 and (feed$2 or electric$4 and rotat$3 or holow shaft)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/30 14:39
S38	14	("3293477" | "3344305" | "3693858" | "3898419" | "3924094" | "4205771" | "4539465").PN. OR ("4757180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/30 14:54
S39	12	S38 and (feed$2 or electric$4 and rotat$3 with holow shaft or pipe or cable)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/30 14:55
S40	2578	(robot$2 weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 14:58
S41	1108	S40 and (torch cable with weld$3 wire and rotat$3 with hollow shaft or arm or pivot$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 15:02
S42	15	S40 and (torch cable with weld$3 wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 15:03
S43	15	S42 and (rotat$3 with hollow shaft or arm or pivot$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 15:03
S44	2578	(robot$2 weld$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 12:14

S46	27	S44 and (wire feed$2 with rotat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 12:14
S47	2	(wire feed$2 with rotat$3 hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 12:50
S48	9	(wire feed$2 with rotat$3 with hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 12:50
S49	84	(wire feed$2 with rotat$3 and hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 13:02
S50	2	(wire feed$2 with rotat$3 adj hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 13:02
S51	2	(wire feed$2 with rotat$3 near hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 13:03
S52	1818	(wire feed$2 with rotat$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 13:04
S53	228	S52 and (hollow sharp or pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 13:05
S54	40	("2880305" | "3248515" | "3275795" | "3627973" | "3815807" | "4015086" | "4160895" | "4161640" | "4199673" | "4215809" | "4242981" | "4323750" | "4357515" | "4380697" | "4514443" | "4527039" | "4531039" | "4538046" | "4550235" | "4593445" | "4647749" | "4687899").PN. OR ("4952769").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/31 14:17

S55	27	S54 and (torch cable with weld$3 wire and rotat$3 with hollow shaft or arm or pivot$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 14:18
S56	1	S54 and (wire feed$2 with rotat$3 and hollow shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/31 14:52

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